

## **ABSTRACT OF THE DISCLOSURE**

Treatments for diaper rash that include a protease inhibitor and a polymer with which the inhibitor is delivered. In certain embodiments, the inhibitor may comprises glycine soja protein or dipalmitoyl hydroxyproline. The polymer binds to the skin, creates a non-occlusive barrier, and is substantially resistant to being washed or rubbed off. The invention also relates to methods of preparing such formulations and to methods of treating patients in need of treatments for skin conditions associated with prolonged exposure to enzymes present in human waste.